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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR THE HUMANIZATION OF ANTIBODIES AND HUMANIZED ANTIBODIES THEREBY **OBTAINED** 

(57) Abstract: Method for the humanization of the VH and VL variable regions of an animal antibody of known sequence, humanized animal antibody obtainable according to the method, in particular anti-NGF and anti-TrkA humanized animal antibodies.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO7K16/00 CO7K C07K16/28 C07K16/22 G06F19/00 C07K16/46 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, Sequence Search C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category \* Citation of document, with indication, where appropriate, of the relevant passages 1-6 QUEEN C ET AL: "A HUMANIZED ANTIBODY THAT X BINDS TO THE INTERLEUKIN 2 RECEPTOR" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 86, no. 24, 1 December 1989 (1989-12-01), pages 10029-10033, XP000310534 ISSN: 0027-8424 page 10031, right-hand column, lines 11-17,32-38,41-44 figure 2 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the \*A\* document defining the general state of the art which is not considered to be of particular relevance \*E\* earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-\*O\* document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means in the art. document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the International search Date of mailing of the international search report 16/08/2005 3 August 2005 Name and mailing address of the ISA Authorized officer European Palent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 COVONE-VAN HEES, M

Inter, al Application No
PCT/IT2004/000722

	A DESCRIPTION OF THE PARTY OF T	<del></del>
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Cliation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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itional application No.

PCT/IT2004/000722

Вох	No. l	Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)			
1.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:				
	a.	xype of material  x a sequence listing x table(s) related to the sequence listing			
	b. i	format of material  X in written format  X in computer readable form			
	c.	contained in the international application as filed filed together with the international application in computer readable form  X furnished subsequently to this Authority for the purpose of search			
2.	X	In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filled or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filled or does not go beyond the application as filled, as appropriate, were furnished.			
3.	Addition	onal comments:			

irmation on patent family members

Inter al Application No
PCT/IT2004/000722

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